GENERAL ELECTRONICS NOTES

G1. WIRINGS SHALL BE IN CONCEALED CONDUIT/ TRUNKING UNLESS OTHERWISE SPECIFIED.

G2. THE POSITION OF ALL TELCO OUTLETS, HDR'S, IDF'S ETC. AS SHOWN IN THE DRAWINGS ARE APPROXIMATE ONLY. THE EXACT POSITIONS SHALL BE DETERMINED ON SITE.

G3. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LABELING OF ALL EQUIPMENT THROUGHOUT THE INSTALLATION.

G4. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE TO LIAISE WITH THE LOCAL GOVERNMENT FOR ALL CLEARANCES, CABLE JOINTING, AND TESTING FOR THE INSTALLATION.

G5. THE OVERALL RESISTANCE FOR THE EARTHING SYSTEM (ELECTRICAL) SHALL COMPLY WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL AND ELECTRONICS CODE.

G6. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING OF ALL CABLE/CONDUIT PENETRATION OPENINGS BETWEEN FLOOR SLAB AND WALLS ETC. WITH APPROVED FIRE RATING MATERIAL/SEALANT.

G7. ALL CABLES TO BE LAID IN HD UPVC PIPES SHALL BE ENCASED IN CONCRETE WHEN LAID ACROSS THE DRIVEWAY.

G7. ALL CABLES TO BE LAID IN HD UPVC PIPES SHALL BE ENCASED IN CONCRETE WHEN LAID ACROSS THE DRIVEWAY.

G8. THE SPECIALTY SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPOTENTIAL GROUNDING ALL METAL PARTS COMPLETED BY THE OTHER SUB-CONTRACTORS TO THE NEAREST BONDING TO ELECTRICAL PANEL.

G9. THE SPECIALTY CONTRACTOR SHALL FURNISH ALL NECESSARY LABOR, MATERIALS AND EQUIPMENT FOR SATISFACTORY COMPLETION OF THE ENTIRE TELECOMMUNICATION INSTALLATION AS GENERALLY DESCRIBED IN THE SPECIFICATION AND/OR SHOWN ON DRAWINGS.

G10. ALL LOCATIONS OF EQUIPMENT AND CABLE ROUTES SHOWN ON THE DRAWING ARE INDICATIVE ONLY. THE EXACT LOCATIONS MUST BE COORDINATED ON SITE BEFORE INSTALLATION. FULLY COORDINATED SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE COMMENCEMENT OF WORK.

G11. ALL MDF'S AND IDF'S SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF PHILIPPINE ELECTRICAL/ELECTRONICS,EIA AND AICS CODE. THEY SHALL BE PAINTED WITH A COAT OF ANTI-RUST PAINT AND TWO COATS OF SEMI-GLOSS TEAK PAINT OF BEST QUALITY TO THE APPROVAL OF THE CONSULTANT.

G12. ALL DISTRIBUTION FRAME CONDUITS WHICH ARE EXPOSED SHALL BE PAINTED WITH A COAT OF RUST-RESISTING PRIMER AND TWO COATS OF ELECTRIC ORANGE OR AS SPECIFIED BY THE ARCHITECT.

G13. EACH CIRCUIT SHALL BE TESTED FOR GROUNDS AND SHORTS BY MEANS OF INSULATION RESISTANCE TESTING INSTRUMENT APPLYING A VOLTAGE OF NOT LESS THAN 500V D.C. ON CIRCUIT UNDER TEST.

G14. CABLES FOR ESSENTIAL CIRCUITS SUCH AS EMERGENCY LIGHTING CIRCUITS & FIRE FIGHTING EQUIPMENT CIRCUITS ETC SHALL NOT BE DRAWN INTO THE SAME CONDUIT INTENDED FOR NORMAL CIRCUITS AS PER PEC.

G15. THE SPECIALTY CONTRACTOR SHALL LIAISE WITH OTHER CONTRACTOR TO ENSURE THAT POWER SUPPLIES FOR ALL EQUIPMENT ARE ADEQUATELY PROVIDED TO SUIT THE SYSTEM REQUIREMENTS.

G16. ALL TELECOMMUNICATION OUTLET, TELCO EQUIPMENT, ETC., LOCATIONS SHOWN ARE INDICATIVE ONLY AND THE ELECTRICAL CONTRACTOR MUST CO-ORDINATE WITH THE ARCHITECT AND OR THE INTERIOR DESIGNER, AS WELL AS EQUIPMENT SUPPLIERS.

G17. THE SPECIALTY CONTRACTOR SHALL OBTAIN APPROVAL FROM STRUCTURAL ENGINEERS FOR PENETRATION THROUGH RC. BEAMS AND FLOOR SLABS PRIOR TO CONSTRUCTION.

G18. ALL CONDUITS LAYOUT AND INSTALLATION METHODS SHALL BE IDENTICAL IN ALL ROOMS AS MUCH AS POSSIBLE.

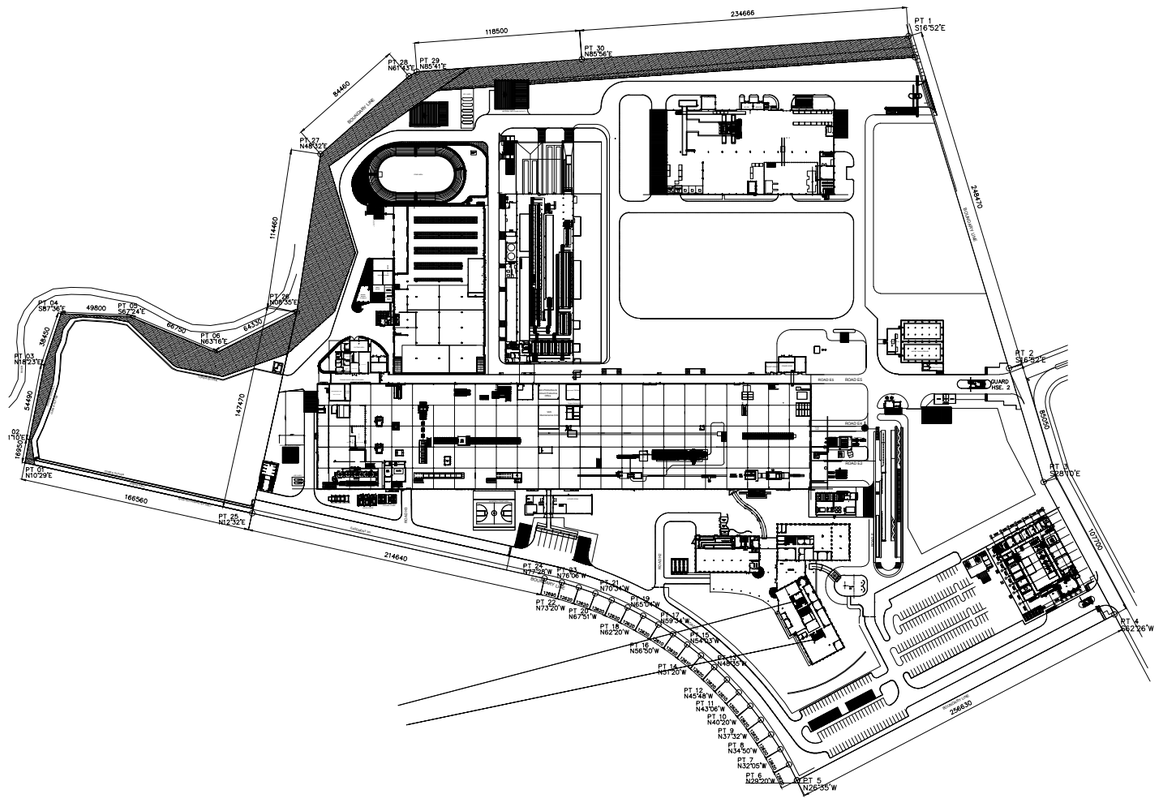
G19. TESTING CERTIFICATES SHALL BE PROVIDED BY THE SPECIALTY CONTRACTOR PRIOR TO FINAL TURN OVER.

G20. ALL MATERIALS/CABLES TO BE USED AND INSTALLATION METHOD SHALL COMPLY WITH THE TECHNICAL SPECIFICATION, STANDARDS, CODE OF PRACTICE AND AUTHORITY REQUIREMENT.

G21. THE SPECIALTY CONTRACTOR IS REQUIRED TO SUBMIT DETAILS OF FINAL ARRANGEMENT AND DIMENSIONAL LAYOUT OF ALL ITEMS EQUIPMENT IN RESPECTIVE ROOMS TO SUITSITE CONDITIONS, ETC. FOR REVIEW BY THE CONSULTANT BEFORE COMMENCEMENT INSTALLATION.

G22. ENGINEER IN-CHARGE SUPERVISING WORK SHALL BE A DULY REGISTERED PROFESSIONAL ELECTRONICS ENGINEER AS REQUIRED BY R.A. 9292 AND THE IRR OF REVISED NATIONAL BUILDING CODE.

LOCATION MAP



SITE DEVELOPMENT PLAN

VICINITY MAP

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:			
ENGR. SUSANA A. TAN			
REG. No.	0000054	PTR No.	2703267
ISSUED ON	JANUARY 02, 2025	ISSUED AT	CEBU CITY
TIN No.	129-173-205		

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED

APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING — DATE:

DRAWING STATUS	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 01 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00 | SCALE: AS SHOWN

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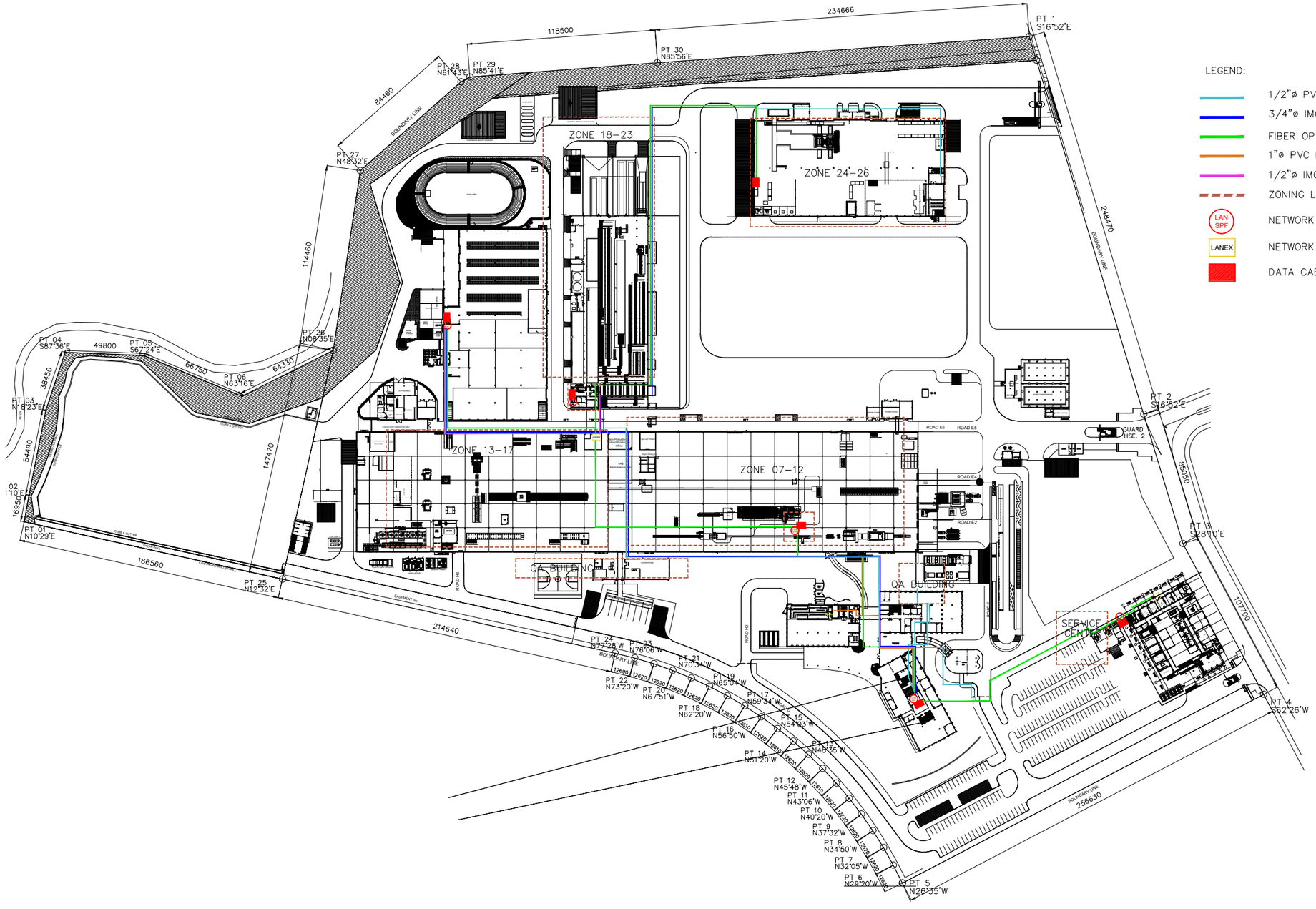

OVER-ALL SITE PLAN - 1

PROPOSED PAGING SYSTEM LAYOUT

1 / 02.17 SCALE NTS

GIGAWORKZ GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU TEL. NO: (032) 266-7122 | (032) 260-1174	PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DRAWING STATUS DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL ○ AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	PREPARED BY: JMC CAD ENGINEER BOM/ DESIGN STAFF	CHECKED BY: LP/RT/AS PROJECT IN CHARGE/ PROJECT HEAD/RND	NOTED BY: EDC/JB QA-QC/BACK-END SUPERVISOR	APPROVED BY: EL/RAB PROJECT DEVELOPMENT HEAD	SHEET CONTENTS: AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00	SHEET No. 02 17 SCALE: AS SHOWN

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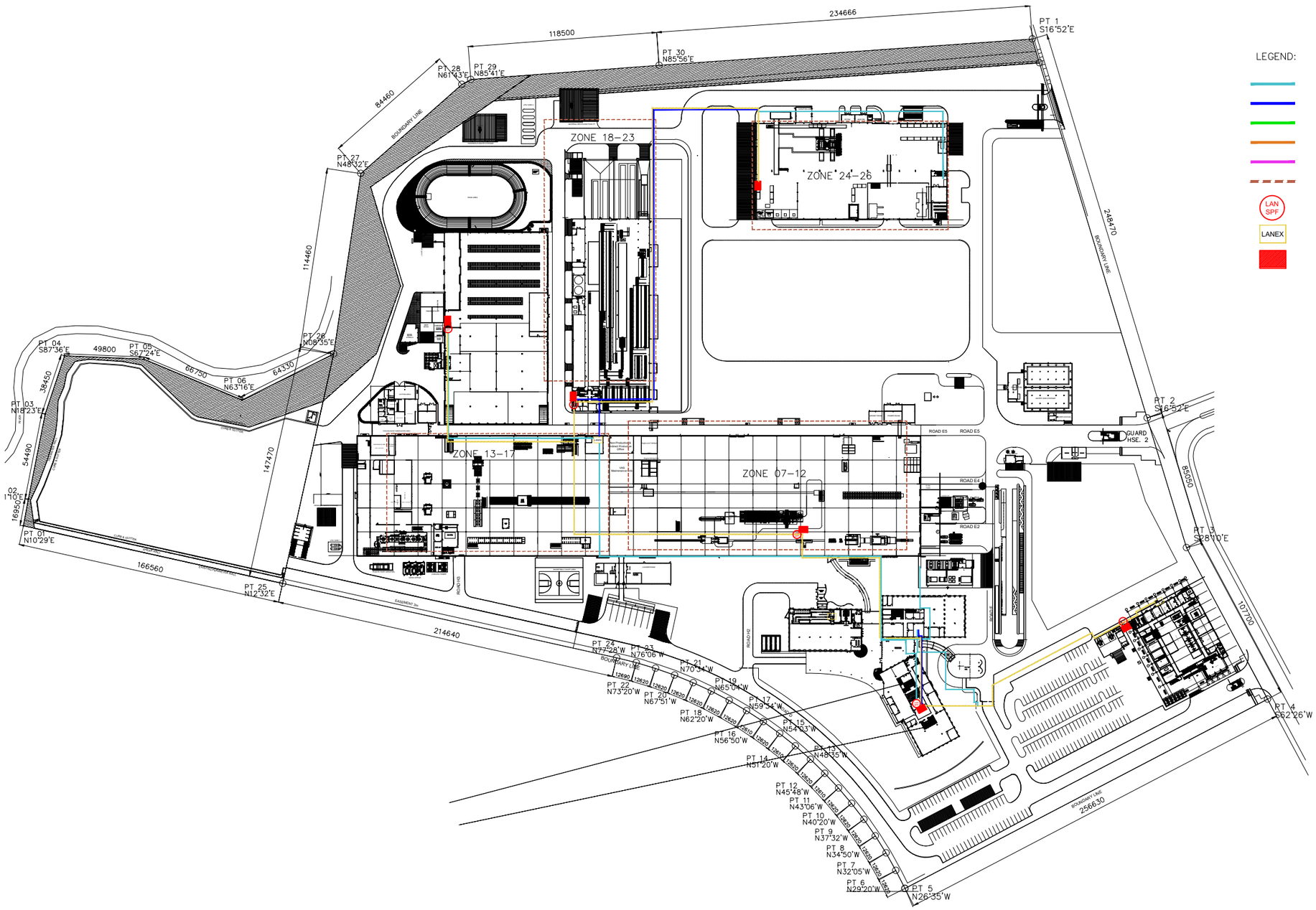

OVER-ALL SITE PLAN - 2

PROPOSED PAGING SYSTEM LAYOUT

1 / 03.17 SCALE NTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:			
ENGR. SUSANA A. TAN			
REG. No.	0000054	PTR No.	2703267
ISSUED ON	JANUARY 02, 2025	ISSUED AT	CEBU CITY
TIN No.	129-173-205		

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED

APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING — DATE:

DRAWING STATUS		REMARKS
SHOP DRAWING		
FOR APPROVAL	○	
AS-BUILT		
PROPOSED ONLY		
APPROVED DRAWING		
FOR SAMPLE		

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 03 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00

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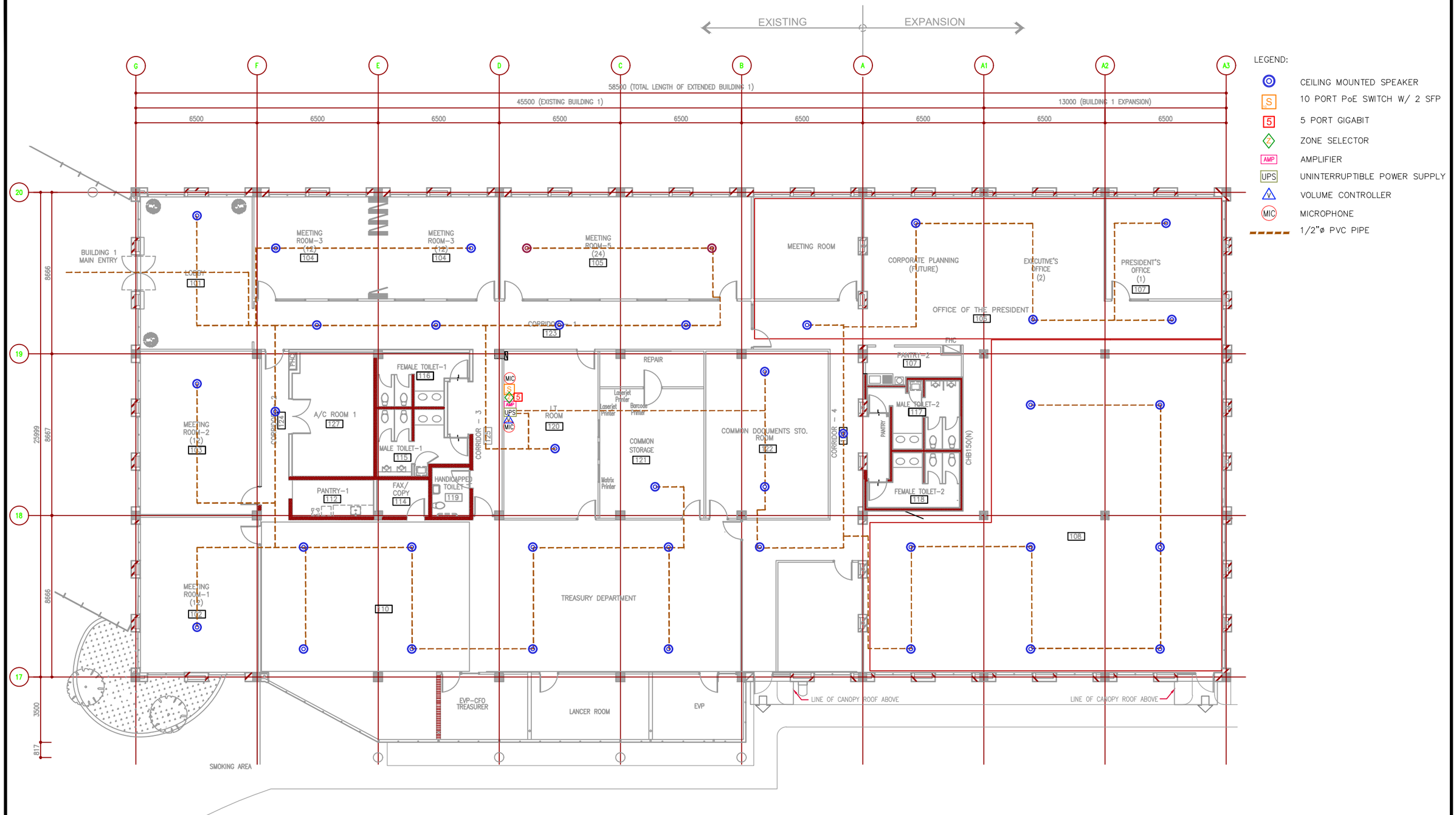

LEGEND:

- CEILING MOUNTED SPEAKER
- 10 PORT PoE SWITCH W/ 2 SFP
- 5 PORT GIGABIT
- ZONE SELECTOR
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- VOLUME CONTROLLER
- MICROPHONE
- 1/2"ø PVC PIPE

ADMIN BUILDING

PROPOSED PAGING SYSTEM LAYOUT

1 / 04.17 SCALE 1:200 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO. (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN
REG. No. 0000054 | PTR No. 2703267 | ISSUED ON JANUARY 02, 2025 | ISSUED AT CEBU CITY | TIN No. 129-173-205

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED
APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING | DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	O
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

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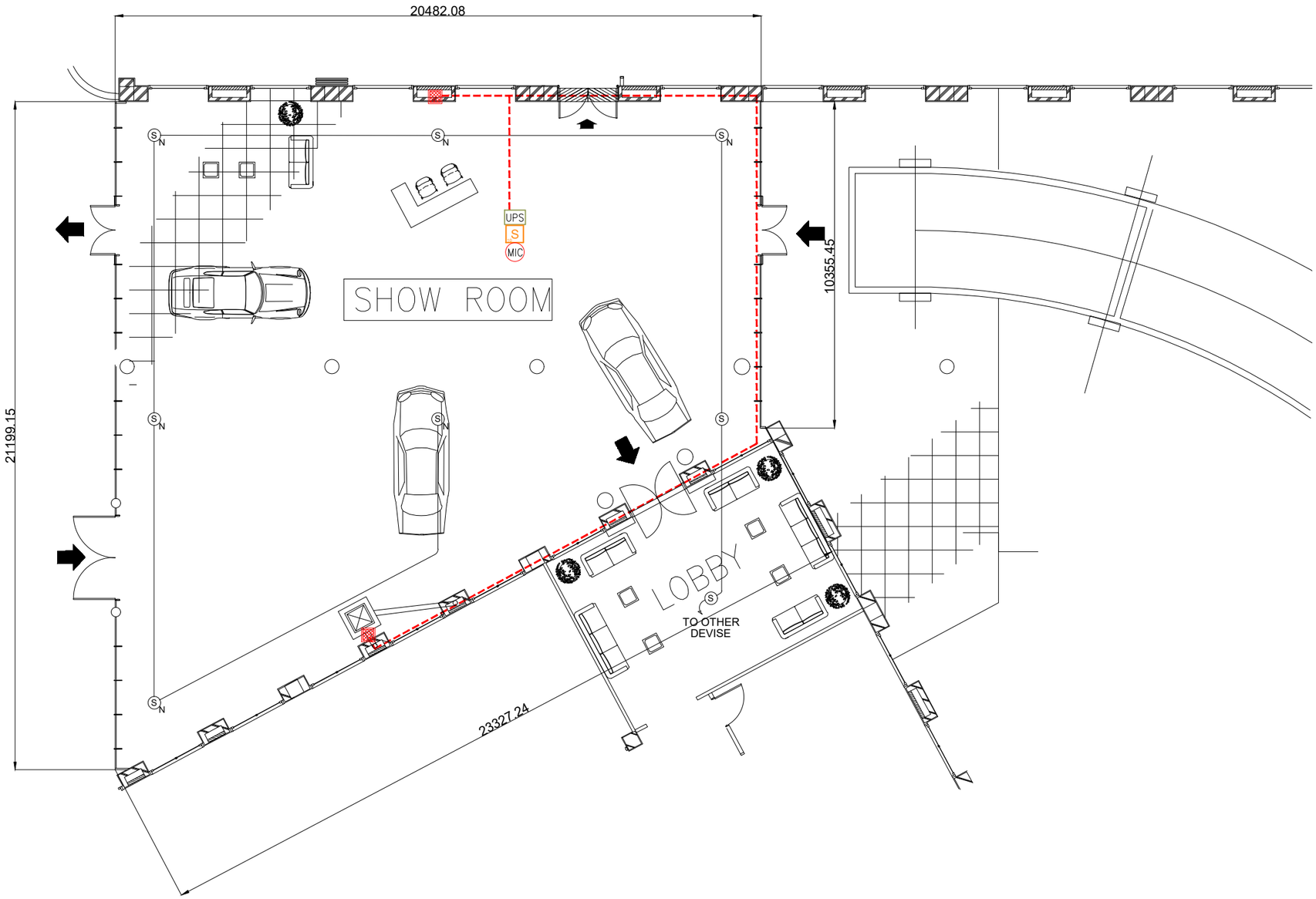

LEGEND:

- WALL MOUNTED SPEAKER
- S — 10 PORT PoE SWITCH W/ 2 SFP
- UPS — UNINTERRUPTIBLE POWER SUPPLY
- MIC — MICROPHONE
- 1/2"ø EMT PIPE

BUILDING 4 :SHOWROOM

1 05.17 PROPOSED PAGING SYSTEM LAYOUT

SCALE 1:150 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET.,
ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:			
ENGR. SUSANA A. TAN			
REG. No.	0000054	PTR No.	2703267
ISSUED ON	JANUARY 02, 2025	ISSUED AT	CEBU CITY
TIN No.	129-173-205		

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED

APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING — DATE:

DRAWING STATUS	REMARKS
SHOP DRAWING	
FOR APPROVAL	O
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No.: 05 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00

SCALE: AS SHOWN

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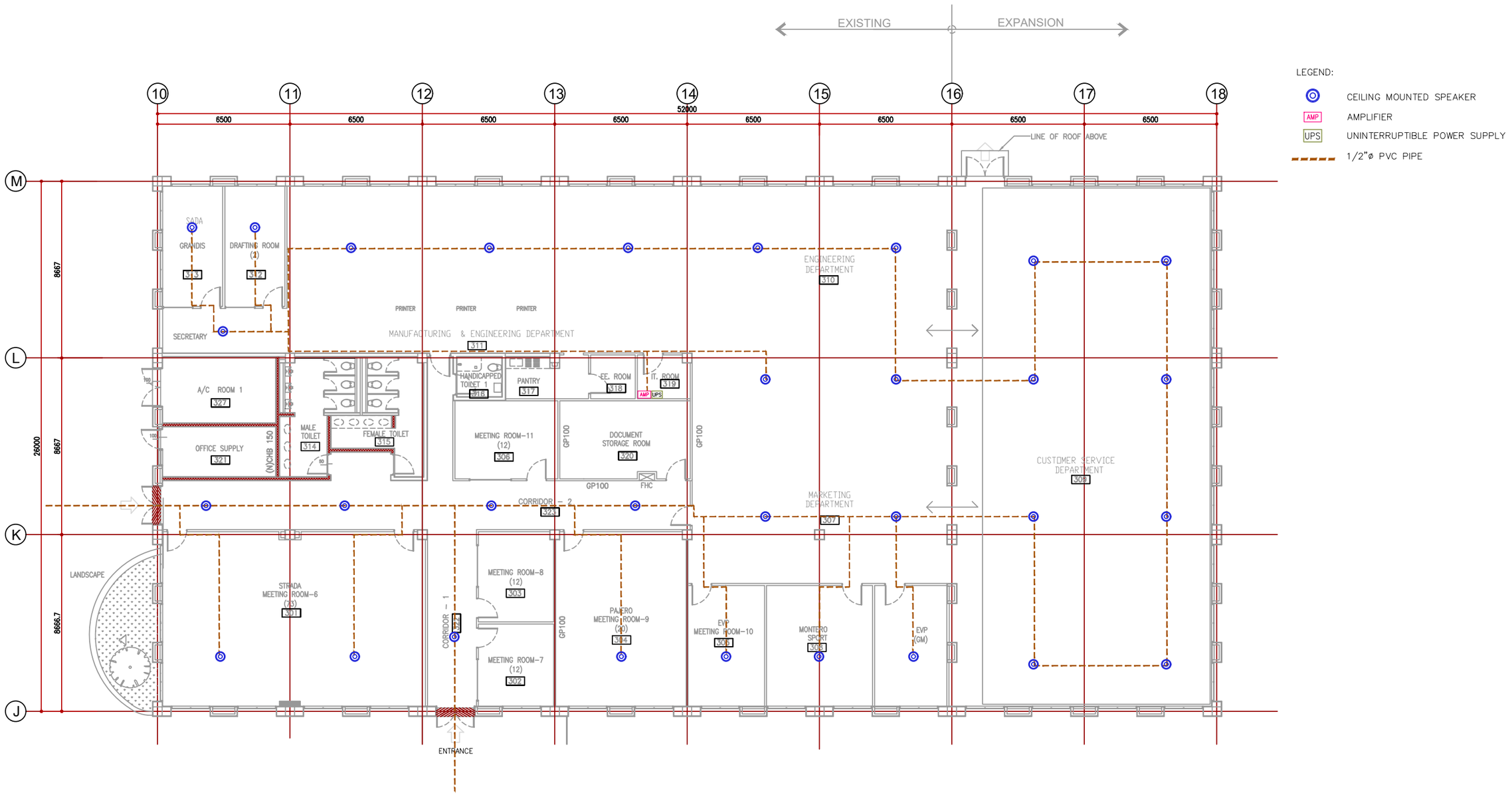

LEGEND:

- CEILING MOUNTED SPEAKER
- AMP — AMPLIFIER
- UPS — UNINTERRUPTIBLE POWER SUPPLY
- 1/2"ø PVC PIPE

CENTRAL OFFICE

1 / 06.17

PROPOSED PAGING SYSTEM LAYOUT

SCALE 1:200 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET.,
ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO. (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN
REG. No. 0000054 | PTR No. 2703267
ISSUED ON JANUARY 02, 2025 | ISSUED AT CEBU CITY
TIN No. 129-173-205

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED
APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING | DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 06 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00

SCALE: AS SHOWN

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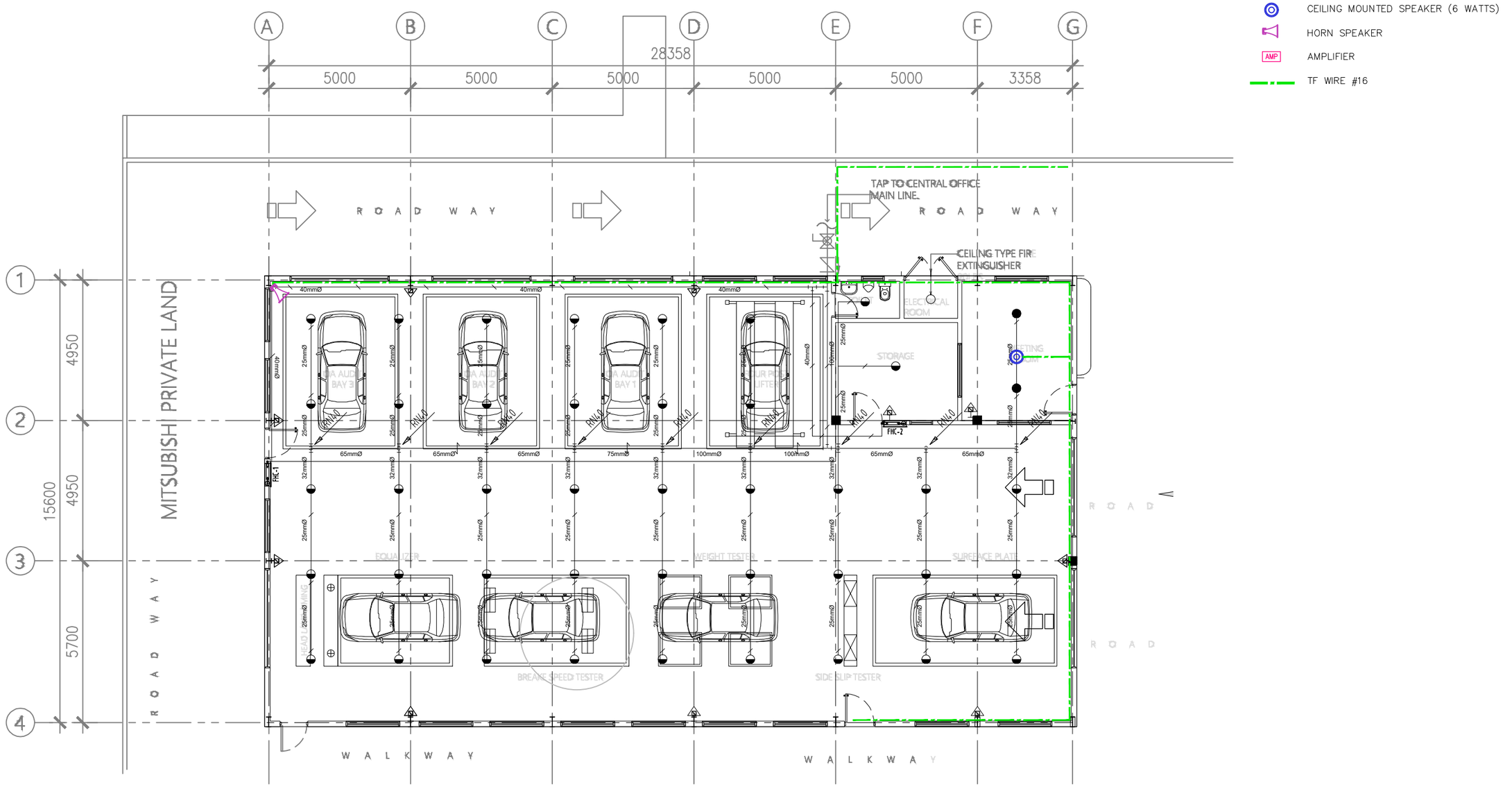

LEGEND:

- CEILING MOUNTED SPEAKER (6 WATTS)
- HORN SPEAKER
- AMP — AMPLIFIER
- TF WIRE #16

NEW QA BUILDING FACILITY

PROPOSED PAGING SYSTEM LAYOUT

1 / 07.17

SCALE 1:150 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET.,
ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:	PROJECT TITLE:	OWNER:	DRAWING STATUS	PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:	SHEET CONTENTS:	SHEET No.
ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL ○ AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	JMC CAD ENGINEER/ BOM/ DESIGN STAFF	LP/RT/AS PROJECT IN CHARGE/ PROJECT HEAD/RND	EDC/JB QA-QC/BACK-END SUPERVISOR	EL/RAB PROJECT DEVELOPMENT HEAD	AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00 SCALE: AS SHOWN	07 17

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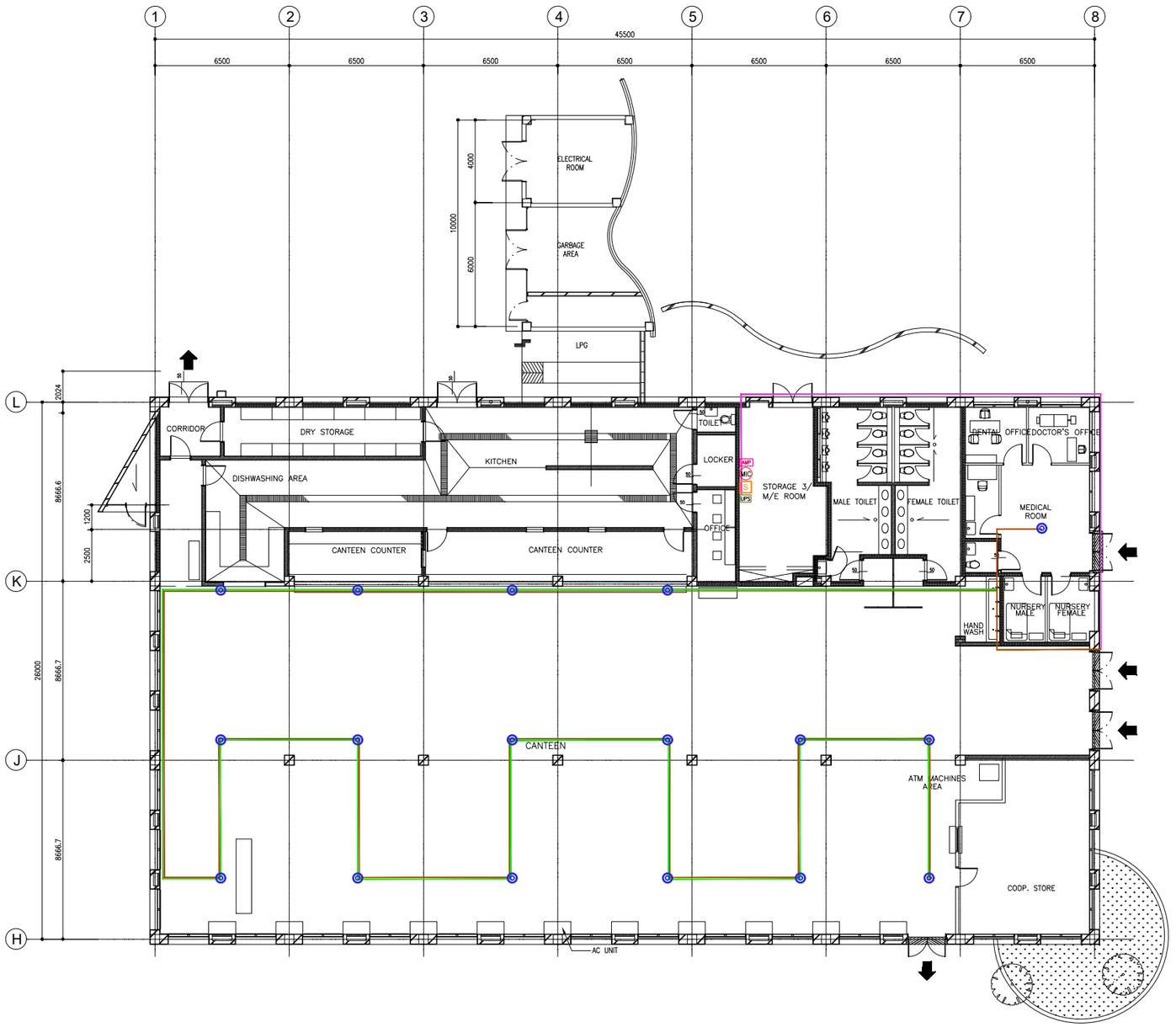

LEGEND:

- CEILING MOUNTED SPEAKER
- 10 PORT PoE SWITCH W/ 2 SFP
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- MICROPHONE
- 1/2"ø PVC PIPE
- 1/2"ø IMC PIPE
- CANTEEN WIRING

CANTEEN

PROPOSED PAGING SYSTEM LAYOUT

1 / 08.17 SCALE 1:250 MTS

GIGAWORKZ GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU TEL. NO: (032) 266-7122 | (032) 260-1174	PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DRAWING STATUS DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL ○ AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	PREPARED BY: JMC CAD ENGINEER BOM/ DESIGN STAFF	CHECKED BY: LP/RT/AS PROJECT IN CHARGE/ PROJECT HEAD/RND	NOTED BY: EDC/JB QA-QC/BACK-END SUPERVISOR	APPROVED BY: EL/RAB PROJECT DEVELOPMENT HEAD	SHEET CONTENTS: AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00	SHEET No. 08 17 SCALE: AS SHOWN

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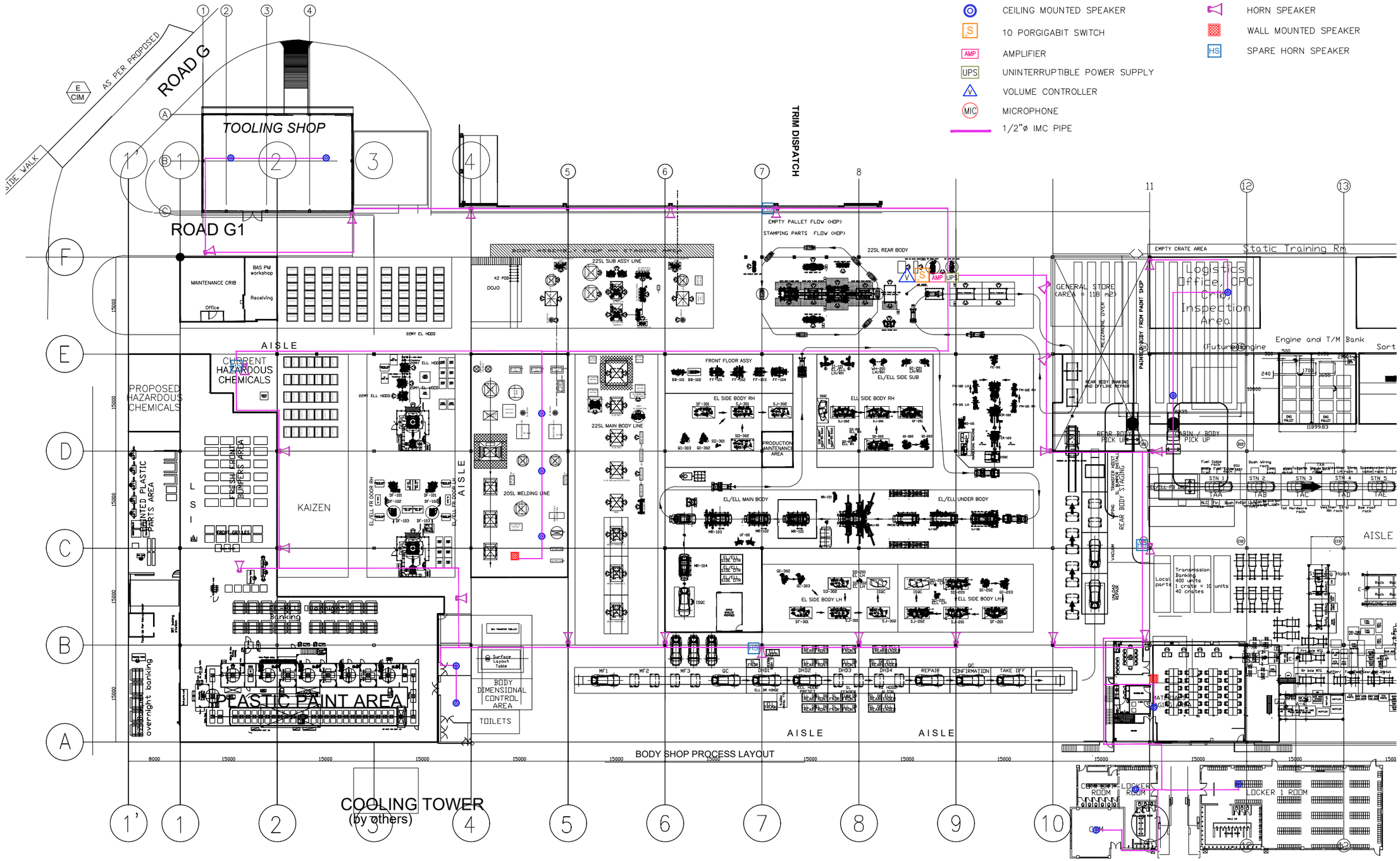

ASSEMB.LY BUILDING (BODY SHOP)

PROPOSED PAGING SYSTEM LAYOUT

1 / 09.17

SCALE 1:600 MTS

GIGAWORKZ GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU TEL. NO: (032) 266-7122 | (032) 260-1174	PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DRAWING STATUS: DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL: O AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	PREPARED BY: JMC, CAD ENGINEER BOM/ DESIGN STAFF	CHECKED BY: LP/RT/AS, PROJECT IN CHARGE/ PROJECT HEAD/RND	NOTED BY: EDC/JB, QA-QC/BACK-END SUPERVISOR	APPROVED BY: EL/RAB, PROJECT DEVELOPMENT HEAD	SHEET CONTENTS: AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00	SHEET No. 09 17 SCALE: AS SHOWN

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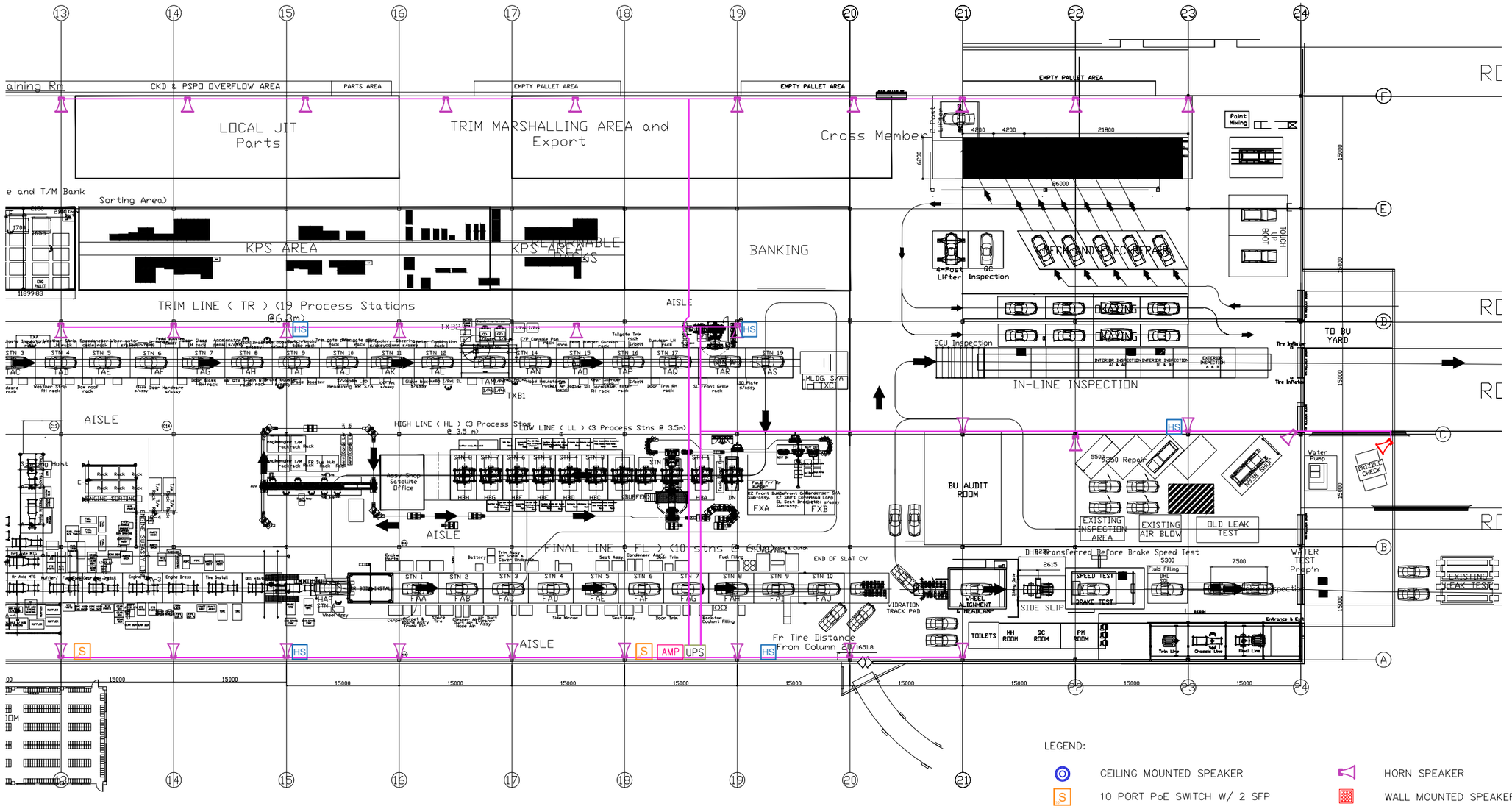

LEGEND:

- CEILING MOUNTED SPEAKER
- 10 PORT PoE SWITCH W/ 2 SFP
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- 1/2"ø IMC PIPE
- HORN SPEAKER
- WALL MOUNTED SPEAKER
- SPARE HORN SPEAKER

ASSEMBLY BUILDING (VEHICLE ASSEMBLY SHOP)

PROPOSED PAGING SYSTEM LAYOUT

1 / 10.17 SCALE — 1:600 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:	ENGR. SUSANA A. TAN
REG. No.	0000054
PTR No.	2703267
ISSUED ON	JANUARY 02, 2025
ISSUED AT	CEBU CITY
TIN No.	129-173-205

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED

APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING — DATE:

DRAWING STATUS	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	JMC	CAD ENGINEER BOM/ DESIGN STAFF
CHECKED BY:	LP/RT/AS	PROJECT IN CHARGE/ PROJECT HEAD/PND
NOTED BY:	EDC/JB	QA-QC/BACK-END SUPERVISOR
APPROVED BY:	EL/RAB	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 10 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00 | SCALE: AS SHOWN

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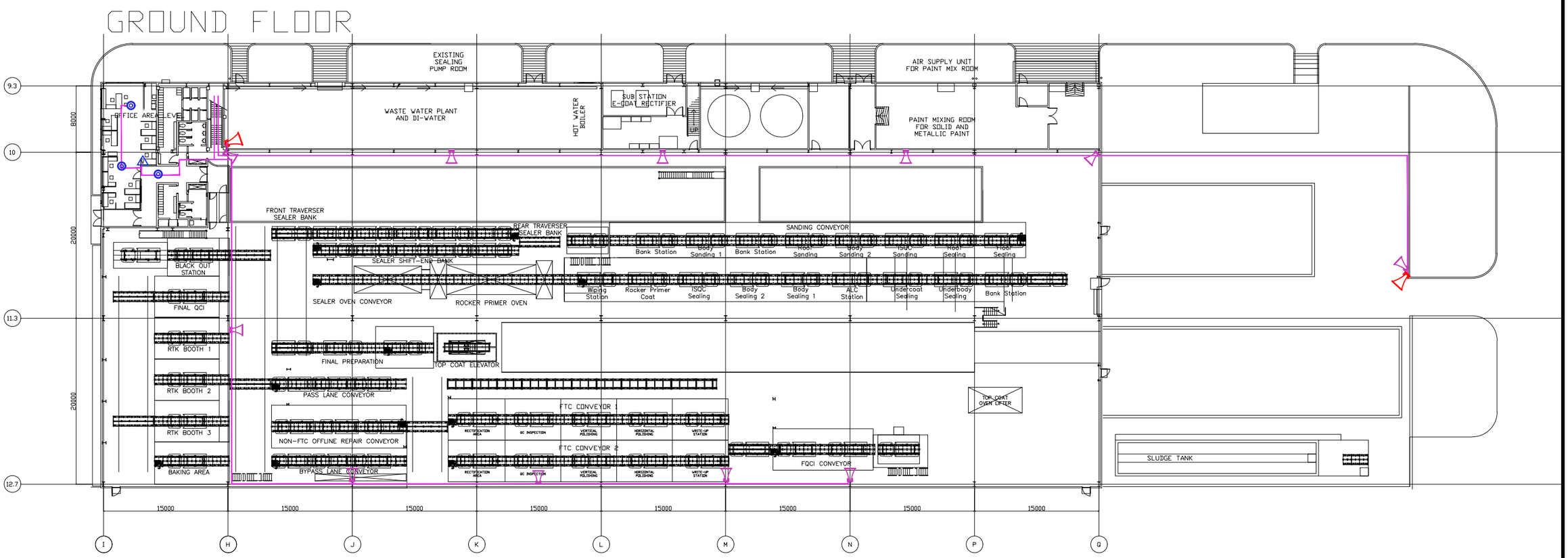

LEGEND:

- CEILING MOUNTED SPEAKER
- 10 PORT PoE SWITCH W/ 2 SFP
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- VOLUME CONTROLLER
- 1/2"ø IMC PIPE
- HORN SPEAKER
- WALL MOUNTED SPEAKER
- SPARE HORN SPEAKER 80W

PAINT SHOP (GROUND FLOOR)

PROPOSED PAGING SYSTEM LAYOUT

1 / 11.17 SCALE 1:500 MTS

GIGAWORKZ
GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU
TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER:	PROJECT TITLE:	OWNER:	DRAWING STATUS	PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:	SHEET CONTENTS:	SHEET No.
ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL ○ AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	JMC CAD ENGINEER BOM/ DESIGN STAFF	LP/RT/AS PROJECT IN CHARGE/ PROJECT HEAD/RND	EDC/JB QA-QC/BACK-END SUPERVISOR	EL/RAB PROJECT DEVELOPMENT HEAD	AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00	11 / 17 SCALE: AS SHOWN

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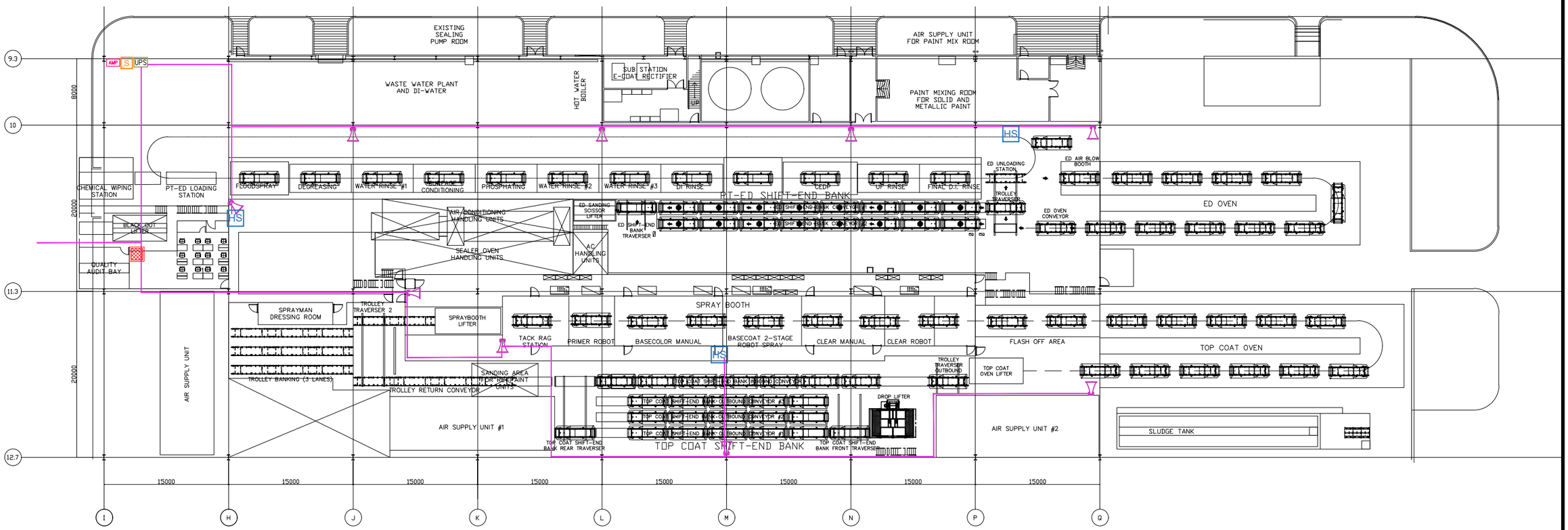
MEZZANINE FLOOR



LEGEND:

- CEILING MOUNTED SPEAKER
- 10 PORT PoE SWITCH W/ 2 SFP
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- VOLUME CONTROLLER
- 1/2"ø IMC PIPE
- HORN SPEAKER
- WALL MOUNTED SPEAKER
- SPARE HORN SPEAKER 80W

PAINT SHOP (MEZZANINE)

1 / 12.17

PROPOSED PAGING SYSTEM LAYOUT

SCALE 1:500 MTS

GIGAWORKZ
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TEL. NO: (032) 266-7122 | (032) 260-1174

PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN
REG. No. 0000054 | PTR No. 2703267
ISSUED ON JANUARY 02, 2025 | ISSUED AT CEBU CITY
TIN No. 129-173-205

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED
APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING | DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	O
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 12 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00

SCALE: AS SHOWN

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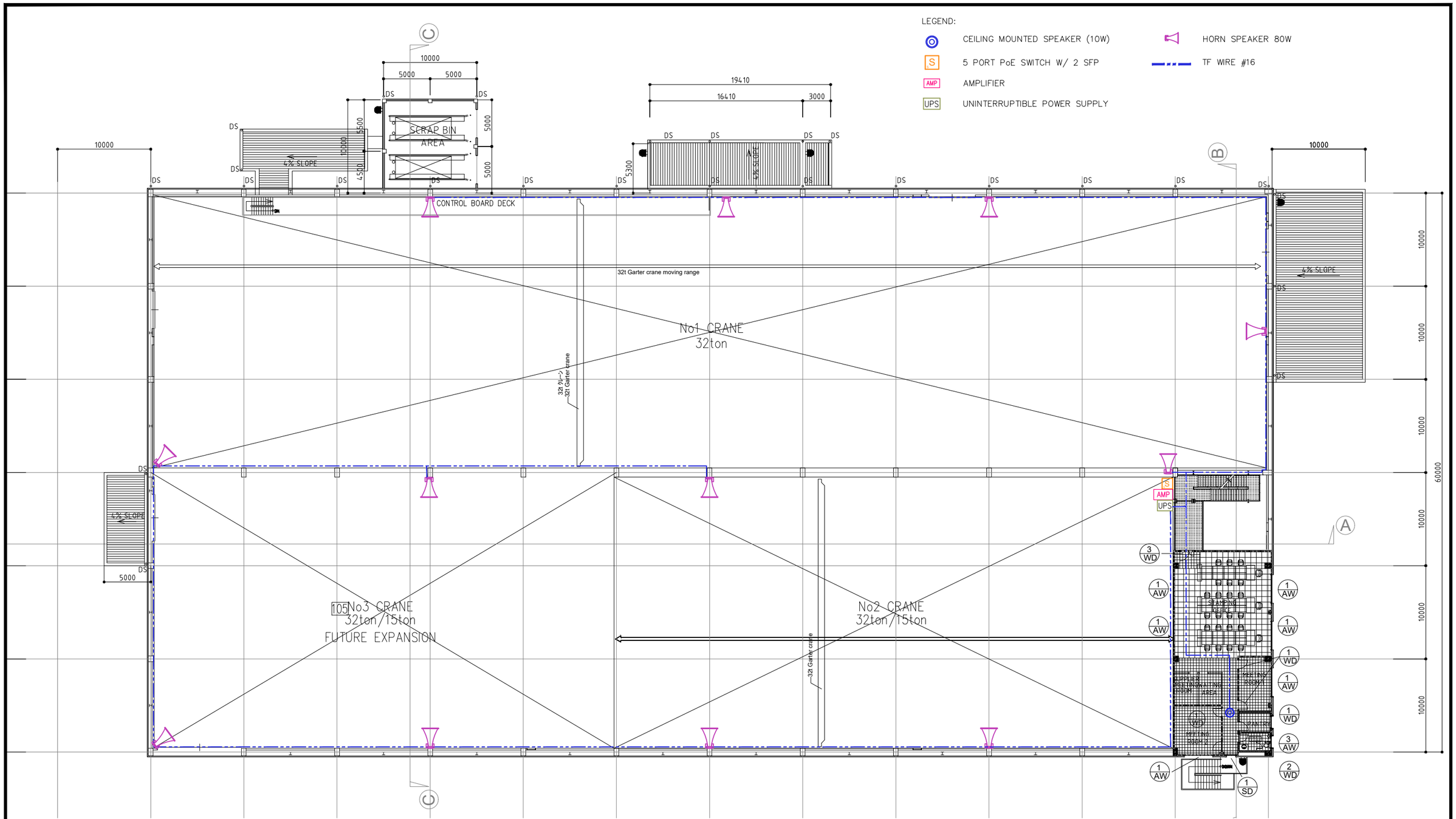

STAMPING

PROPOSED PAGING SYSTEM LAYOUT

1 / 13.17 SCALE 1:400 MTS

GIGAWORKZ
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PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN
REG. No. 0000054 PTR No. 2703267
ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY
TIN No. 129-173-205

PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED
APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/PRD	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 13 17

DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00

SCALE: AS SHOWN

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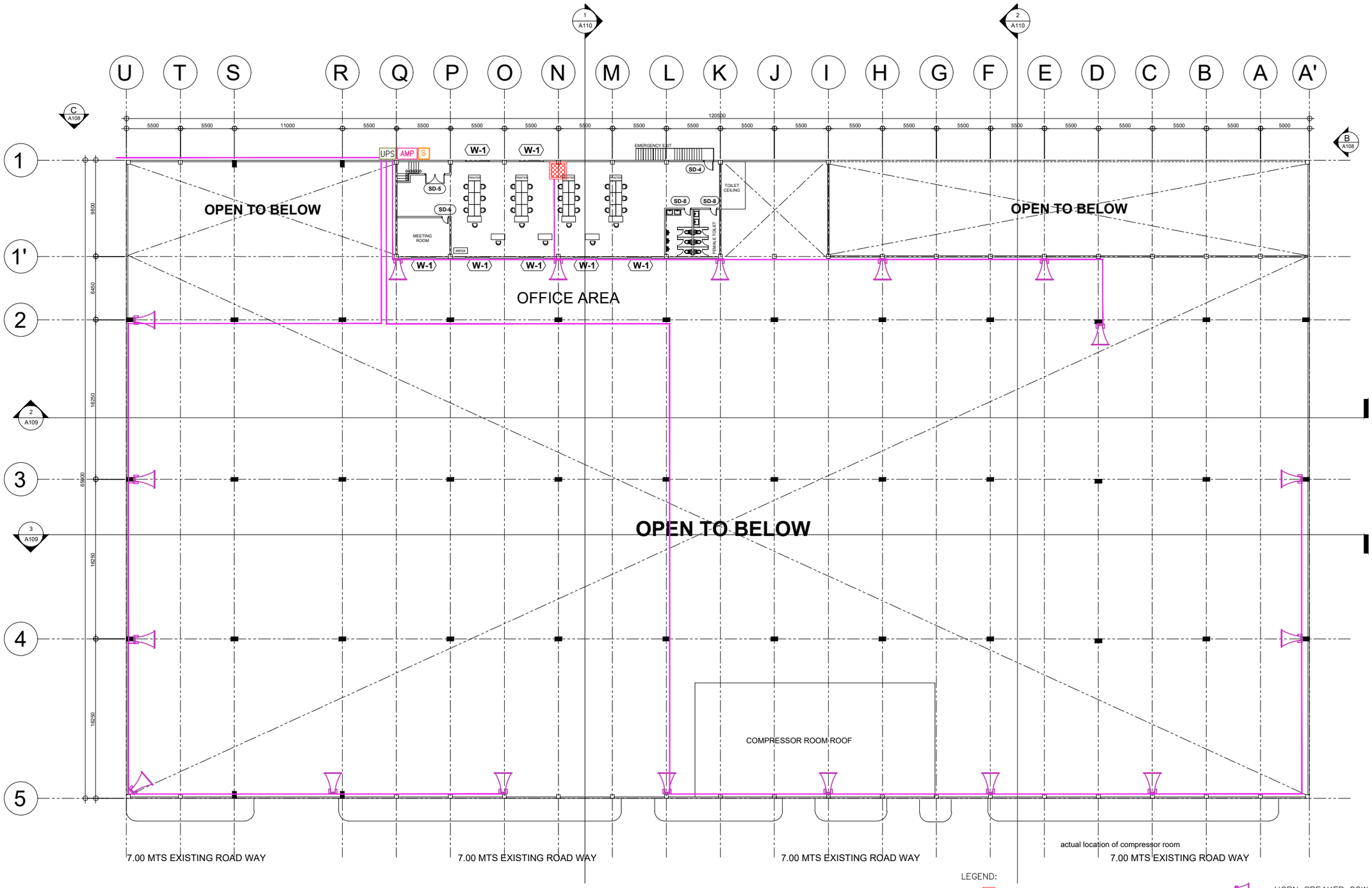

WAREHOUSE

PROPOSED PAGING SYSTEM LAYOUT

1 / 14.17 SCALE 1:400 MTS

LEGEND:

- WALL MOUNTED SPEAKER (20W)
- 5 PORT PoE SWITCH W/ 2 SFP
- AMPLIFIER
- UNINTERRUPTIBLE POWER SUPPLY
- HORN SPEAKER 80W
- 1/2"ø IMC PIPE

GIGAWORKZ

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DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/PRND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 14 17

DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00

SCALE: AS SHOWN

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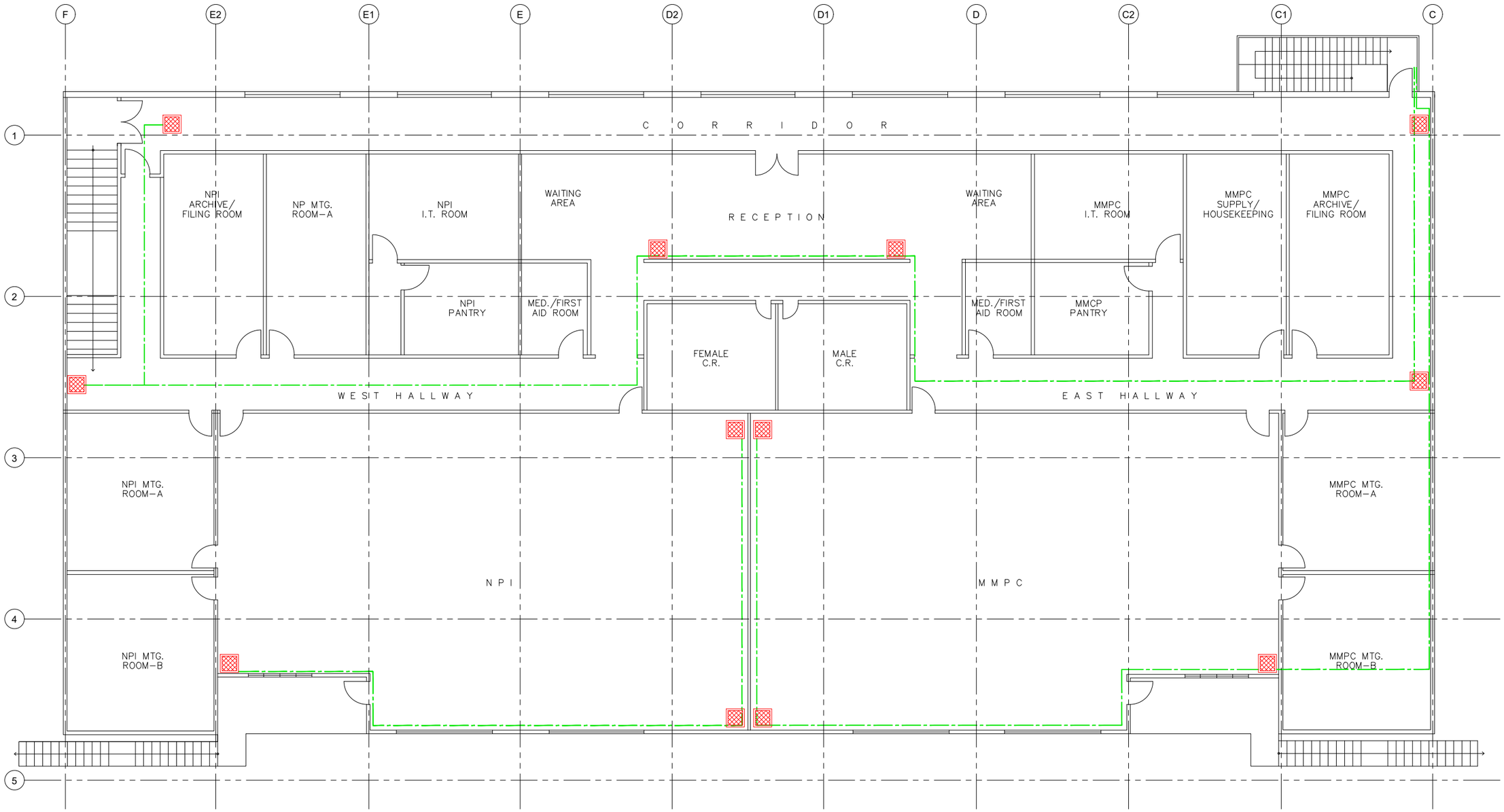
LEGEND:

WALL MOUNTED SPEAKER (20W)

TF WIRE #16



CANTEEN

1 / 15.17

PROPOSED PAGING SYSTEM LAYOUT

SCALE 1:400 MTS

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PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN
REG. No. 0000054 | PTR No. 2703267
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PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION

OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED
APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING | DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
SHOP DRAWING	
FOR APPROVAL	○
AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
JMC	LP/RT/AS	EDC/JB	EL/RAB
CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 15 | 17

DRAWING NO: DWG-MMPC-001-REV00 | REVISION NO: 00

SCALE: AS SHOWN

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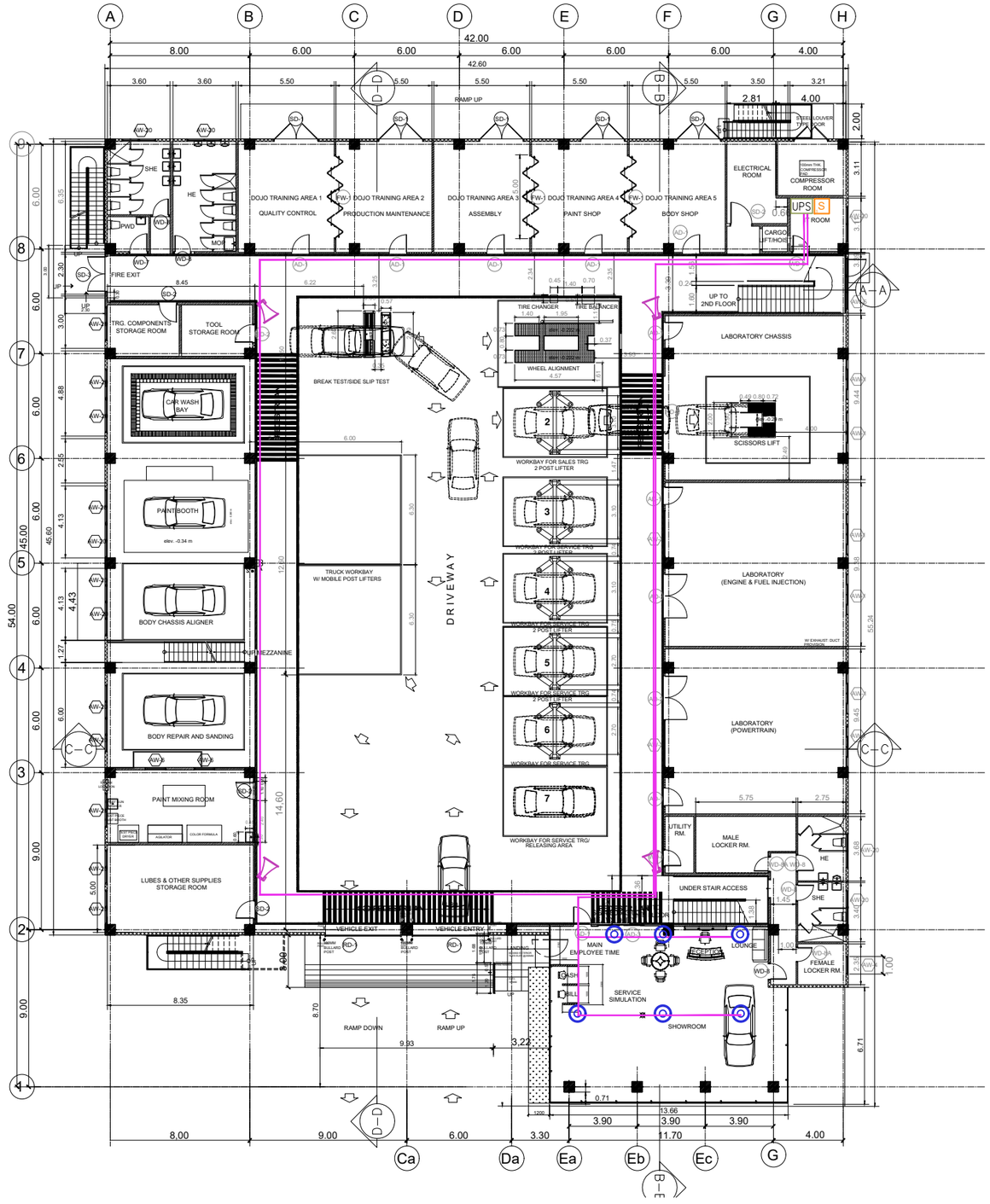

TRAINING CENTER

1 / 16.17

PROPOSED PAGING SYSTEM LAYOUT

SCALE 1:300 MTS

GIGAWORKZ GIGAWORKZ BUILDING, E. BASCON STREET., ZONE 6, DUMLOG, TALISAY CITY, CEBU TEL. NO: (032) 266-7122 | (032) 260-1174	PROFESSIONAL ELECTRONICS ENGINEER: ENGR. SUSANA A. TAN REG. No. 0000054 PTR No. 2703267 ISSUED ON JANUARY 02, 2025 ISSUED AT CEBU CITY TIN No. 129-173-205	PROJECT TITLE: MITSUBISHI MOTORS PAGING SYSTEM INSTALLATION	OWNER: MITSUBISHI MOTORS PHILIPPINES CORPORATED APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:	DRAWING STATUS DESCRIPTION / REMARKS SHOP DRAWING FOR APPROVAL ○ AS-BUILT PROPOSED ONLY APPROVED DRAWING FOR SAMPLE	PREPARED BY: JMC CAD ENGINEER BOM/ DESIGN STAFF	CHECKED BY: LP/RT/AS PROJECT IN CHARGE/ PROJECT HEAD/RND	NOTED BY: EDC/JB QA-QC/BACK-END SUPERVISOR	APPROVED BY: EL/RAB PROJECT DEVELOPMENT HEAD	SHEET CONTENTS: AS SHOWN DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00	SHEET No. 16 17 SCALE: AS SHOWN
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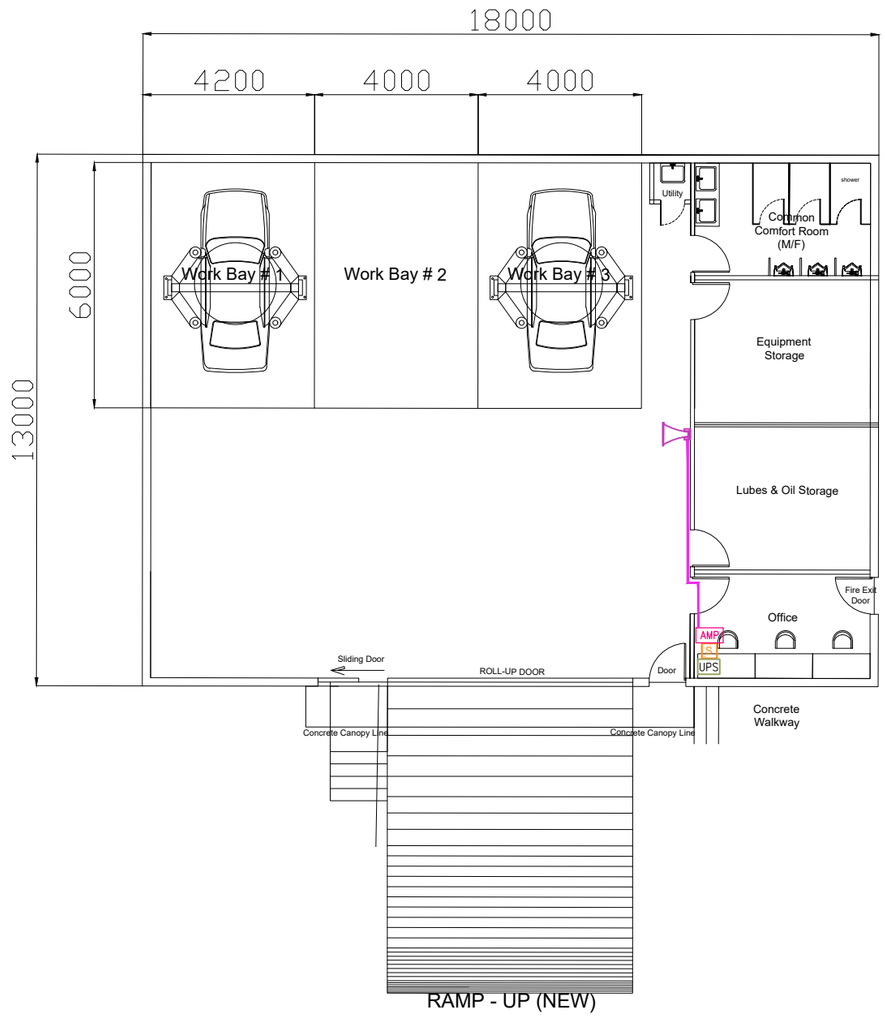

LEGEND:

- S — 10 PORT PoE SWITCH W/ 2 SFP
- UPS — UNINTERRUPTIBLE POWER SUPPLY
- HORN SPEAKER 30/60W
- 1/2"ø IMC PIPE
- AMP — AMPLIFIER

SERVICE SHOP

PROPOSED PAGING SYSTEM LAYOUT

1 / 17.17 SCALE 1:150 MTS

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APPROVED BY: ERICSON S. FONTE, VP-PRODUCTION ENGINEERING DATE:

DRAWING STATUS

DESCRIPTION	REMARKS
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AS-BUILT	
PROPOSED ONLY	
APPROVED DRAWING	
FOR SAMPLE	

PREPARED BY:	CHECKED BY:	NOTED BY:	APPROVED BY:
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CAD ENGINEER BOM/ DESIGN STAFF	PROJECT IN CHARGE/ PROJECT HEAD/RND	QA-QC/BACK-END SUPERVISOR	PROJECT DEVELOPMENT HEAD

SHEET CONTENTS: AS SHOWN

SHEET No. 17 / 17

DRAWING NO: DWG-MMPC-001-REV00 REVISION NO: 00

SCALE: AS SHOWN

Doc ID: 8ac4ac0ba8f9447568e457168894bbae3fc37510